## IN THE CLAIMS:

Please cancel Claims 3, 13 and 19.

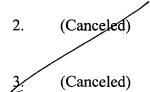
## Please amend Claims 1, 11 and 18 as follows:

1. (Currently Amended) A method for providing enhanced dial-up capabilities to a network connection, comprising the steps of:

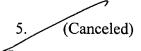
establishing an audio connection between a telephone and a centrally located dial server; processing information conveyed by the audio connection to the dial server to obtain a telephone number; and

forwarding the telephone number from the centrally located dial server to a local gateway that has a connection to a network, wherein the audio connection between the telephone and the centrally located dial server is formed across the <u>local</u> gateway, and further wherein the connection between the telephone and the dial server is established using media gateway control protocol, <u>and</u>

passing the telephone number from the local gateway to a call agent.



4. (Original) The method of claim 1, wherein Voice over Internet Protocol is used to communicate with the network.



- 6. (Original) The method of claim 1, wherein the network is attached to the Internet.
  - 7. (Original) The method of claim 1, wherein the network is attached to a PSTN.
- 8. (Original) The method of claim 1, wherein the network is attached both to an internet and to PSTN.
  - 9. (Original) The method of claim 1, wherein the audio contains DTMF tones.
- 10. (Original) The method of claim 1, wherein the audio comprises voice, and the Dial Server analyzes the voice to associate it with a telephone number.
- 11. (Currently Amended) An apparatus for providing enhanced dial-up capabilities to a network connection, comprising:
  - a telephone;
  - a local gateway connected to the telephone; and
- a centrally located dial server connected to the gateway, wherein the dial server is capable of processing information conveyed by an audio connection with the telephone to obtain a telephone number, which it is capable of forwarding to the gateway; and
  - a call agent to which the telephone number is passed from the local gateway.
- 12. (Original) The apparatus of claim 11, wherein the audio connection is formed across the gateway.
  - 13. (Canceled)

- 14. (Original) The apparatus of claim 10, wherein the network is attached both to the Internet and to PSTN.
- 15. (Original) The apparatus of claim 10, wherein the network is attached both to an IP network and to PSTN.
  - 16. (Original) The apparatus of claim 1, wherein the audio contains DTMF tones.
- 17. (Original) The apparatus of claim 1, wherein the audio comprises voice, and the Dial Server has the ability to analyze the voice so that it can associate it with a telephone number.
- 18. (Currently Amended) An apparatus for providing enhanced dial-up capabilities to a network connection, comprising:
  - a local gateway for packetizing audio; and
- a centrally located dial server connected to the gateway[[;]], wherein the dial server is capable of processing audio information conveyed by an audio connection to a telephone to obtain a telephone number, which the dial server then forwards to the <u>local gateway</u>, and

a call agent for forwarding traffic from the local gateway to a network.

